

Jocelyne Murphy

CONTACT

✉ jocelynemurphy@gmail.com

🖱 jocelynemurphy.ca

🌐 linkedin.com/in/jmurphyy

🐙 github.com/jossmurphy

SKILLS

Software

Javascript, Typescript, React,
Python, C++, HTML/CSS
PIC BASIC Pro

Tools

Git, Jira, VS Code, Visual Studio
Figma, Photoshop, Premiere
Solidworks

Hardware

PCB Board Development, Multimeter
Troubleshooting, Electrical Schematics,
Soldering

EDUCATION

University of Waterloo

B.A.Sc Systems Design Engineering
September 2020 — April 2025
Earned a 3.96/4.0 GPA in 1A

AWARDS

TD Scholarship for Community

Leadership (\$70,000 - Top 0.5%)

*Recognizes 20 Canadian students who
have demonstrated outstanding dedication
to making their community a better place*

UW Alumni Women in Technology

Entrance Scholarship (top 0.8%)

*Selected from a pool of 65 recipients of the
Engineering Entrance Award*

4x Provincial Medallist at DECA

Business Competition

*Projects involved understanding the needs
of target customers and proposing
cybersecurity and virtual reality solutions*

SHAD Fellow

*Accepted into award-winning STEM and
entrepreneurship program*

EXPERIENCE

AUVIK NETWORKS

Software Developer Coop, Product Owner

January 2021 — April 2021

- Implemented features and fixes using Vanilla Javascript, Backbone Marionette, and functional React components
- Balanced competing company and customer priorities as Product Owner of a redesign of the billing page, clarifying requirements between design, product and development for both an immediate and longer term solution
- Wrote user stories and created Jira tickets in collaboration with developers to guide the immediate implementation
- Led a design sprint, established context, and facilitated collaboration for the larger scope redesign
- Developed a 30 page onboarding guide for all future R&D hires

Student Software Developer

July 2019 — August 2019

- Queried data and presented it in interactive Looker dashboards, allowing Auvik employees to gain insight into customer behaviour and improving the efficiency of customer support
- Translated and rendered the Auvik product in over 20 languages using Python and AWS (Translation)

UW BLUEPRINT

Product Designer, Developer

September 2020 — Present

- Led the redesign of the organization's website, enabling collaboration between students and nonprofit organizations
- Conducted User interviews, created a design system, and iterated upon low and high fidelity wireframes for both desktop and mobile users
- Developed components and animations using React and CSS
- Hosted General Meetings and orchestrated guest speaker workshops to facilitate online community building

SVP TEENS WATERLOO REGION

Chair, Volunteer — SVP Teens Waterloo Region

September 2020 — Present

- Spearheaded the rapid expansion of the youth philanthropy program from 8 to 85 members in July 2019
- Secured a \$20,000 grant and hired an employee to ensure the long-term sustainability of the program
- Fundraised and awarded over \$22,000 to local charities
- Recognized by SVP International for the success of the program, co-wrote the SVP Teens Program Guide — an extensive package of resources for international SVP chapters that want to replicate the success of the Waterloo chapter